

Appl. No. : **09/460,630**
Filed : **December 14, 1999**

AMENDMENTS TO THE DRAWINGS

Applicant is submitting herewith Replacement Sheets for Figures 2, 3, and 4 in which the figures have been amended as follows:

Figure 2 has been amended to show the amplifier integrated in the pixel structure and coupled to the detection region.

Figure 3 has been amended to show the amplifier integrated in the pixel structure and coupled to the detection region.

Figure 4 has been amended to show the amplifier integrated in the pixel structure and coupled to the detection region.



BURIED, FULLY DEPLETABLE,
HIGH FILL FACTOR PHOTODIODES

Bart Dierickx

Appl. No.: 09/460,630 Atty Docket: FILLF1.001CP1
Replacement Sheet 1 of 4

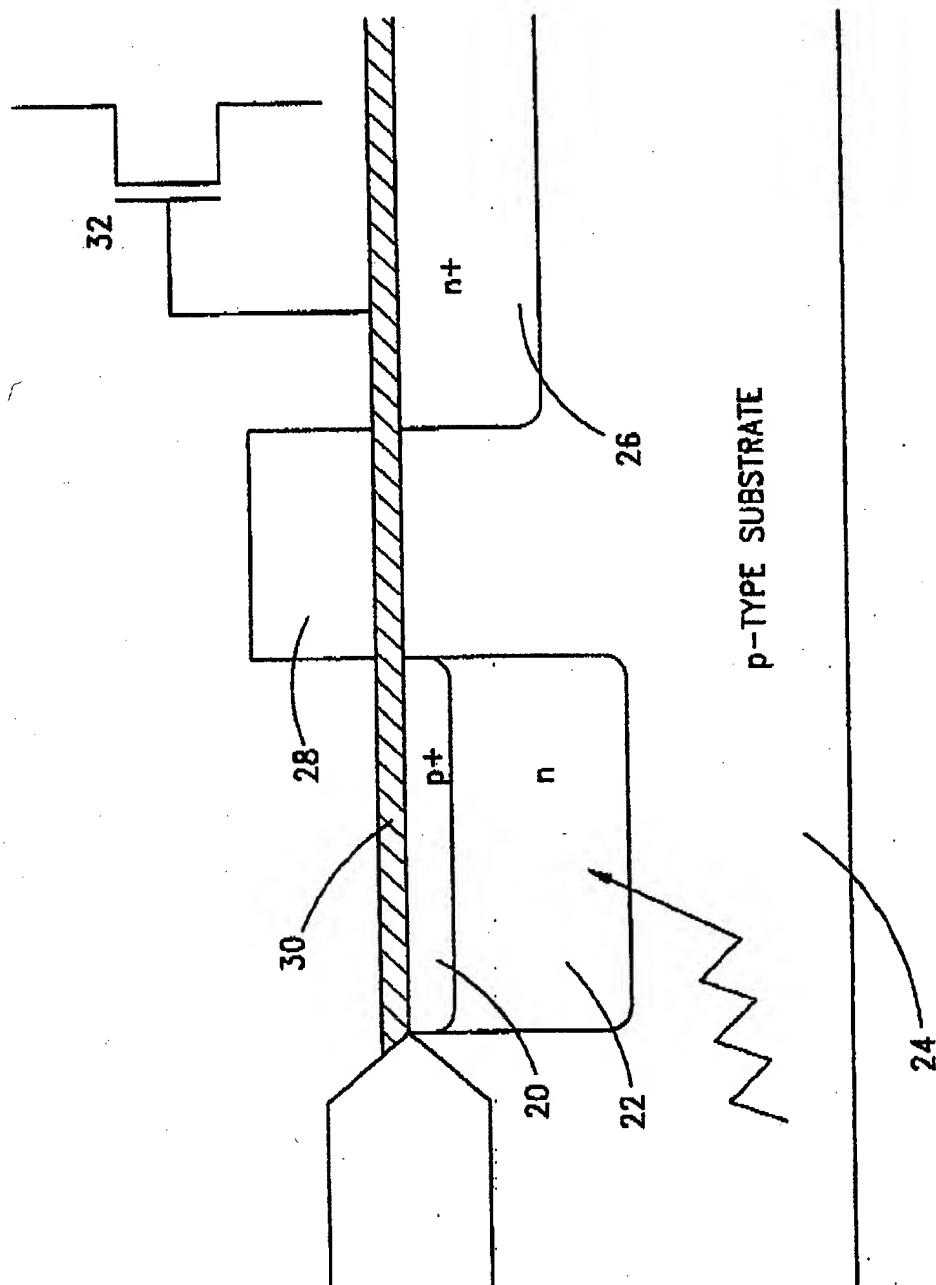


FIG. 1
(PRIOR ART)



**BURIED, FULLY DEPLETABLE,
HIGH FILL FACTOR PHOTODIODES**

Bart Dierickx

Appl. No.: 09/460,630 Atty Docket: FILLF1.001CPI

Replacement Sheet 2 of 4

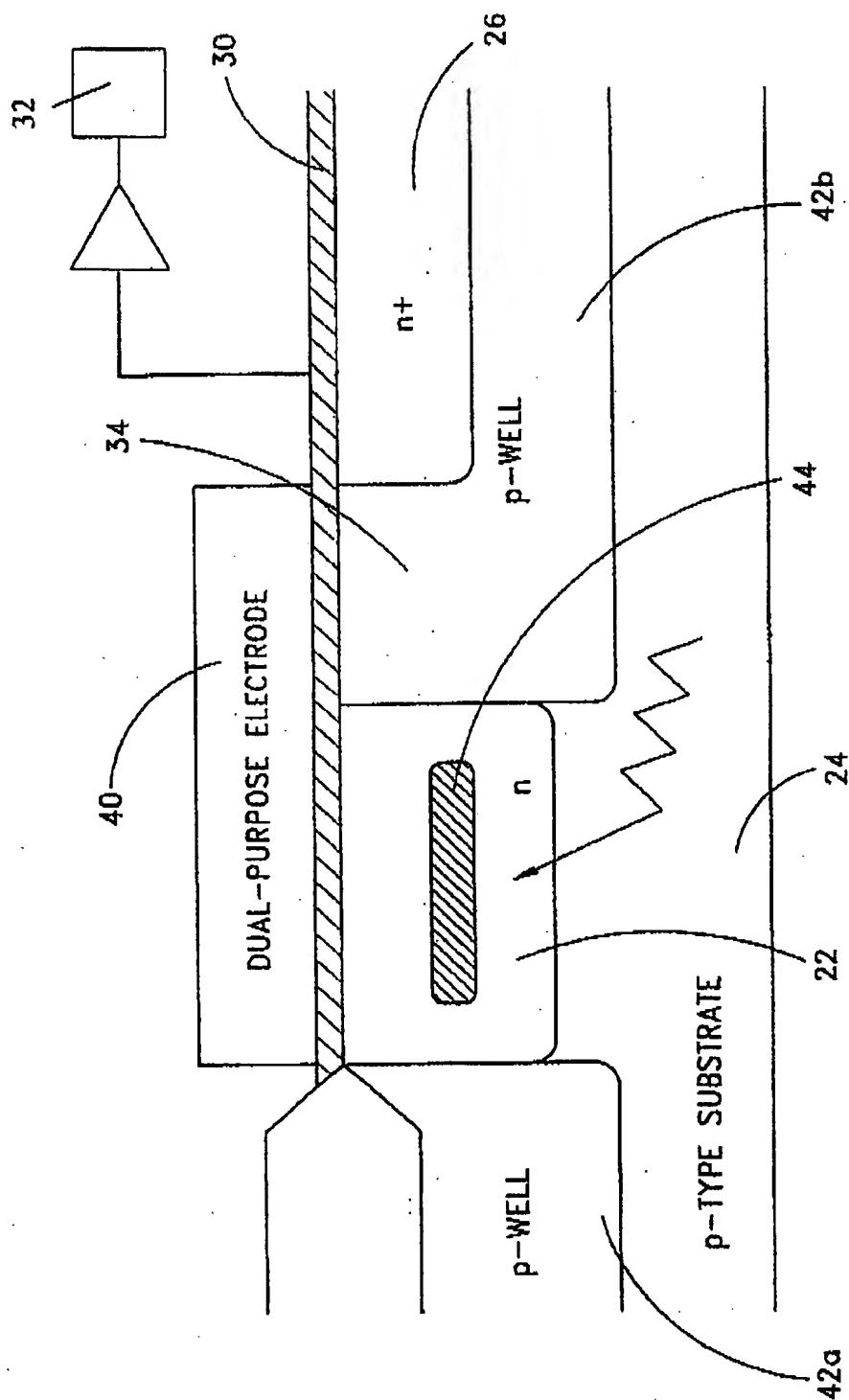
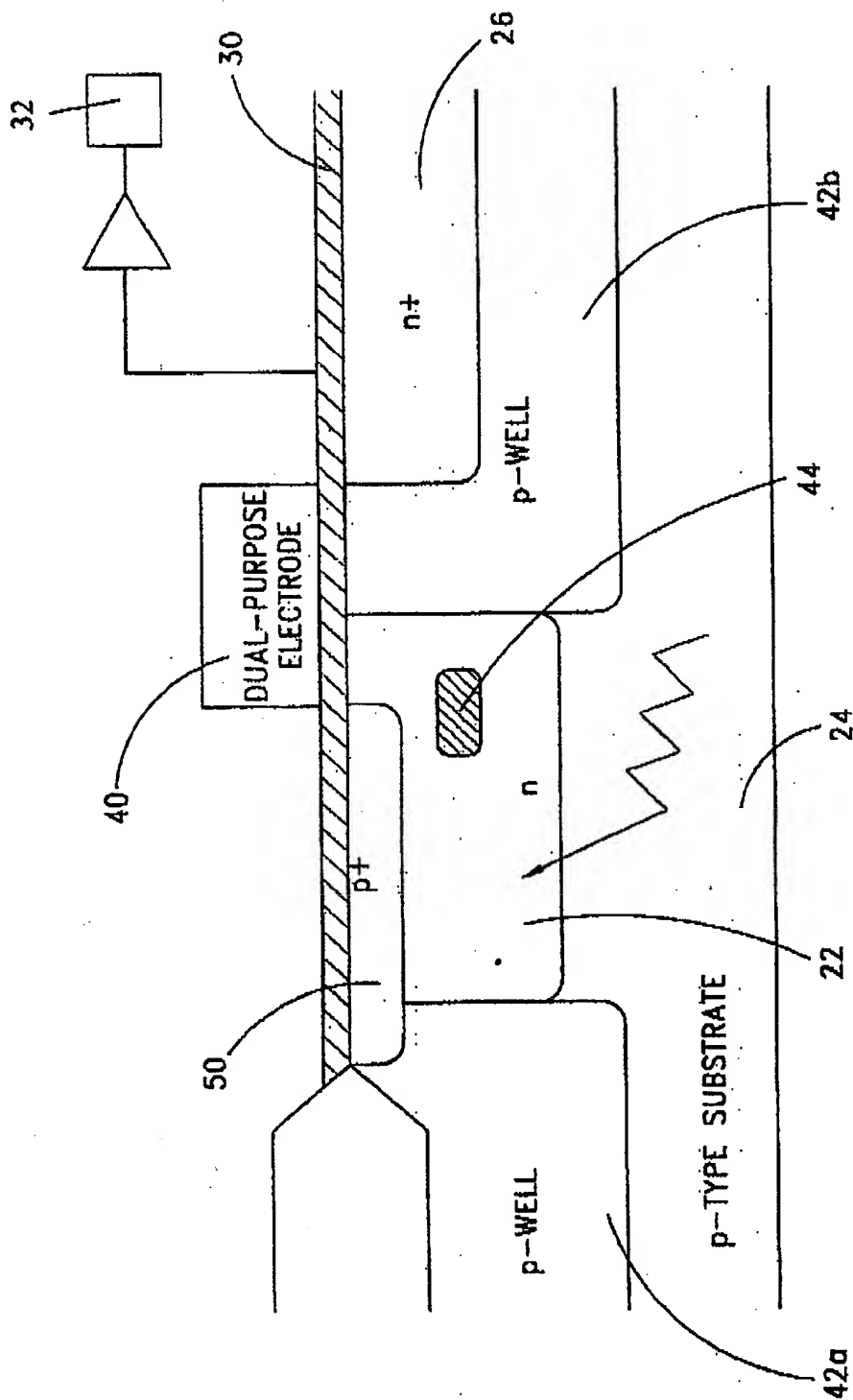
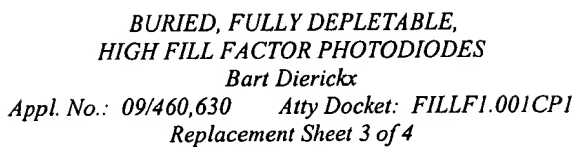


FIG. 2





BURIED, FULLY DEPLETABLE,
HIGH FILL FACTOR PHOTODIODES

Bart Dierickx

Appl. No.: 09/460,630 Atty Docket: FILLF1.001CP1
Replacement Sheet 4 of 4

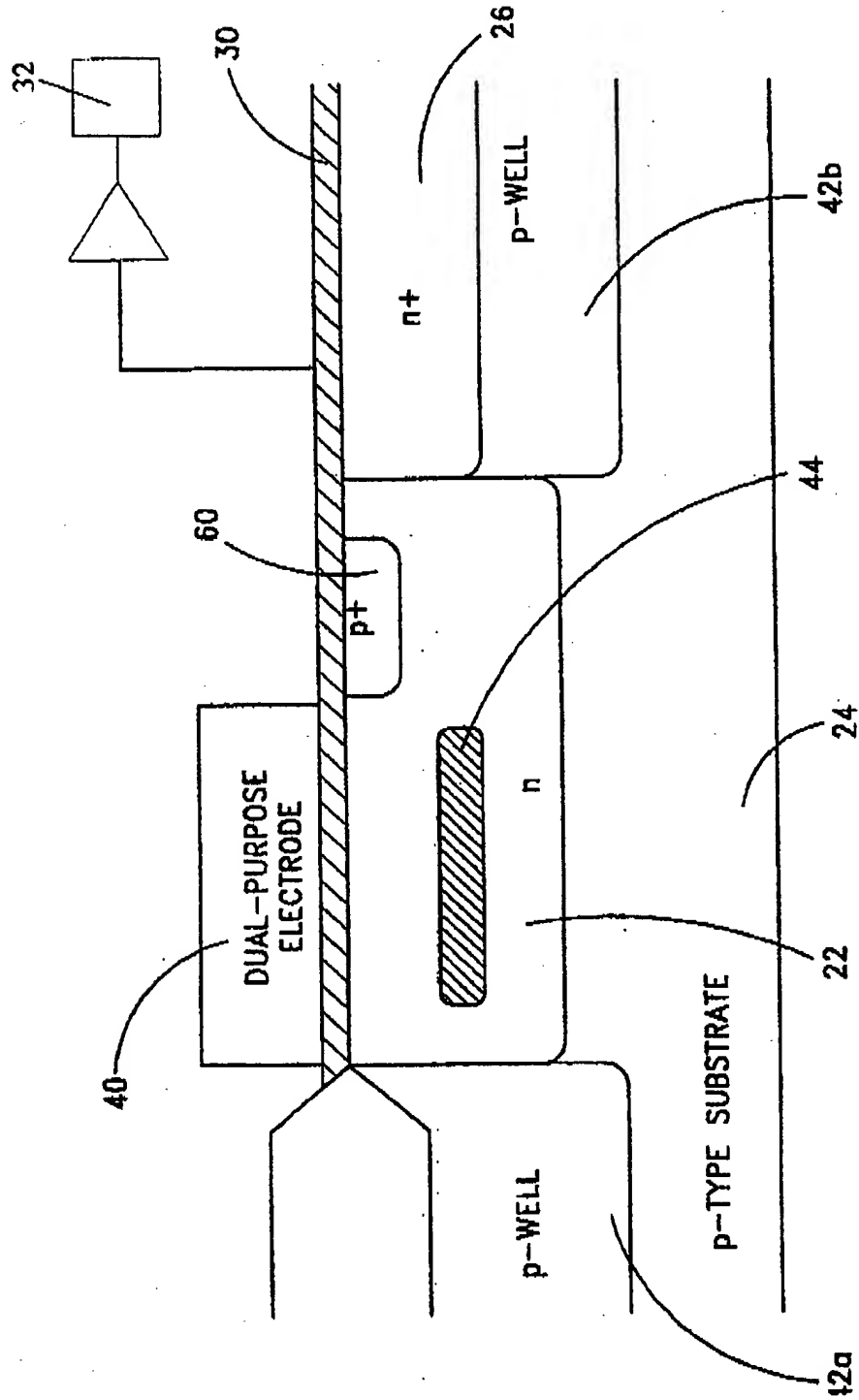


FIG. 4